United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA8117SW 190-1612 TSD

This certificate, issued to Skyways International 11 Greenway Plaza Houston, Texas 77046

certifies that the change in the type design for the following product with the limitations and conditions

therefor as specified hereon meets the airworthiness requirements of Part 4b

of the CAR

Regulations.

Original Product - Type Certificate Number: 4A21

Make: Boeing Model: 707-138B

Description of Type Design Change:

Installation of Racal Satellite Communications System with a Canadian Marconi phased-array antenna in accordance with Skyways International, drawing list 7001-DL-001, Rev. C, dated October 4, 1991, or later FAA approved revision.

Limitations and Conditions:

FAA approved Flight Manual Supplement dated October 7, 1991, or later FAA approved revision is required. Compatibility of this modification with previously installed equipment must be determined by installer.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the

Federal Aviation Administration.

Date of application: January 30, 1991

Sale reissued:

Date of issuance: October 7, 1991

Tate amended:

By direction of the Administrator

Mark R. Schilling,/Manager Special Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him. TRANSFER ENDORSEMENT Transfer the ownership of Supplemental Type Certificate Number to (Name of transferee)_____ (Address of transferee) ______(Number and street) (City, State, and ZIP code) from (Name of grantor) (Print or type) (Address of grantor) (City, State, and ZIP code) Extent of Authority (if licensing agreement): Date of Transfer:

Signature of grantor (In ink):